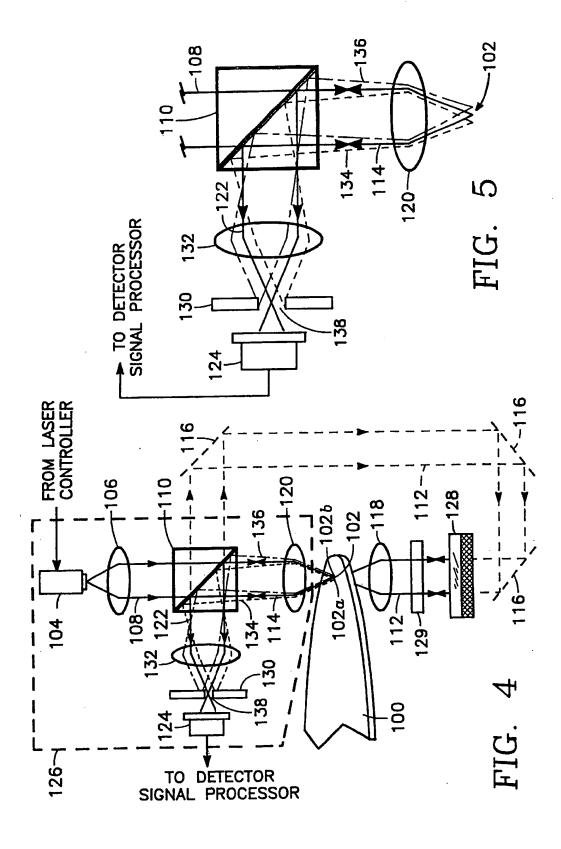
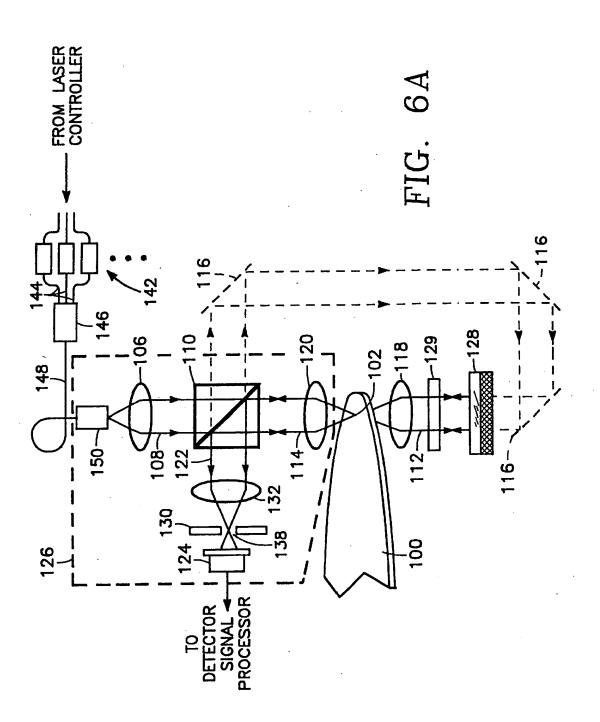
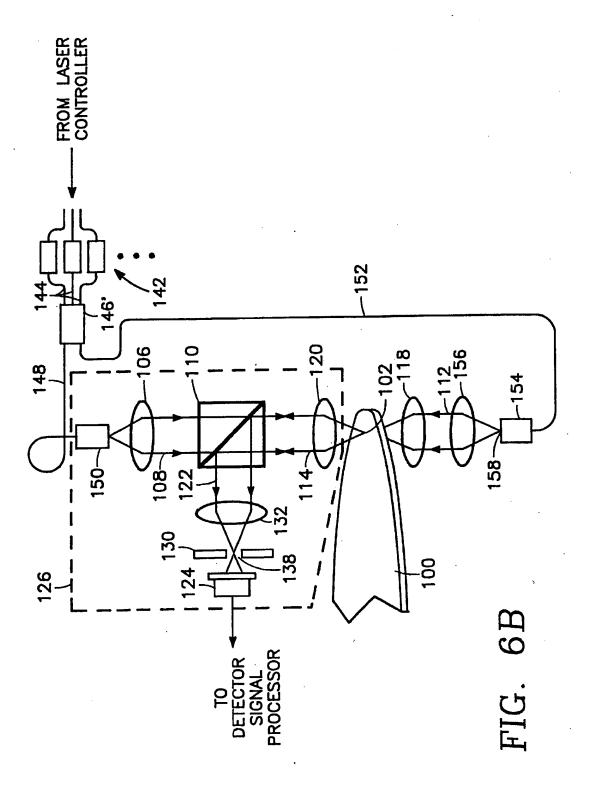
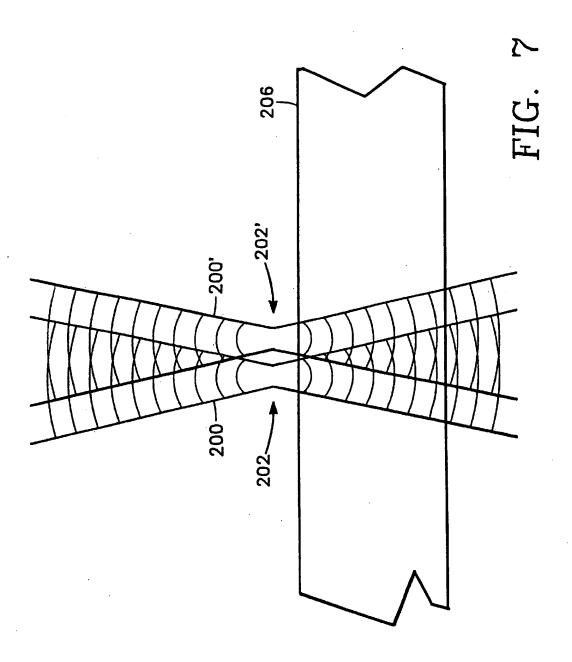


Sheet 3 of 19

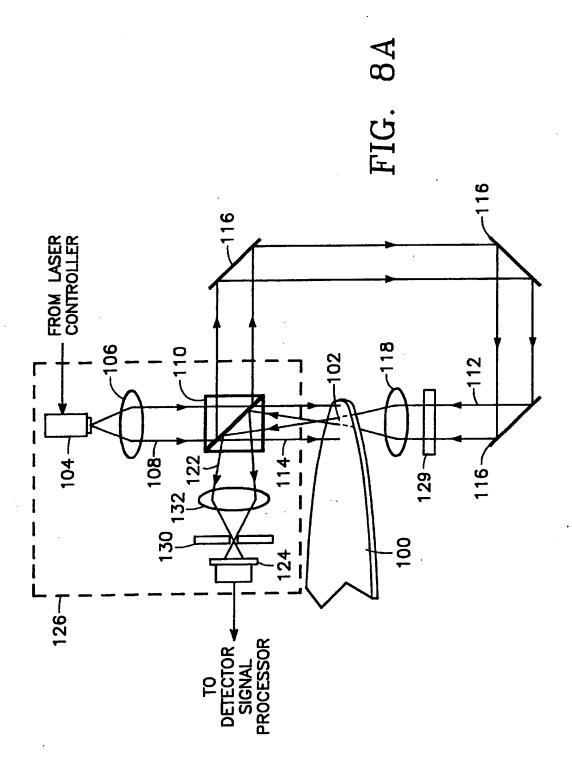




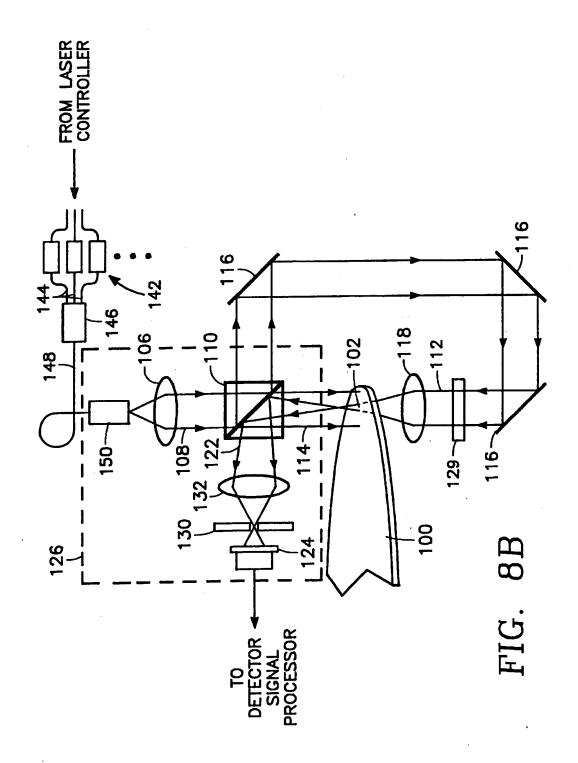




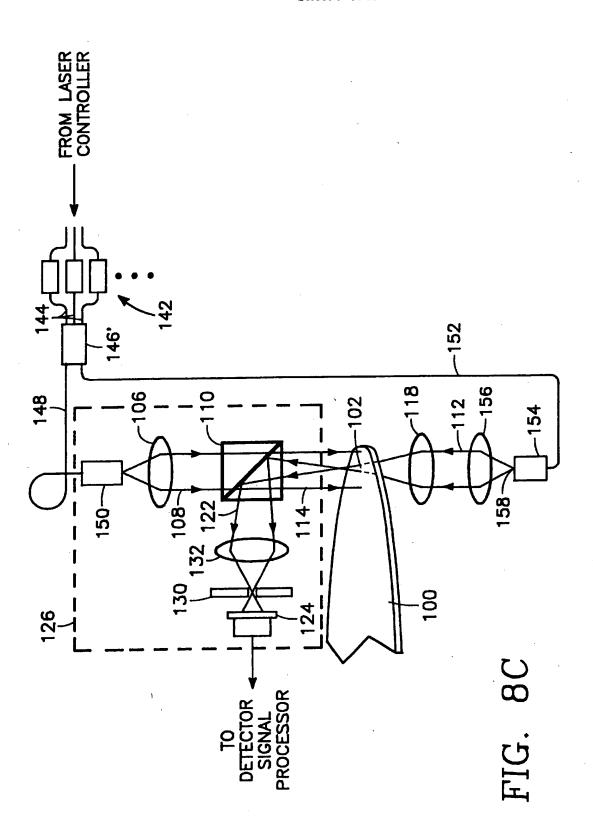
Sheet 7 of 19



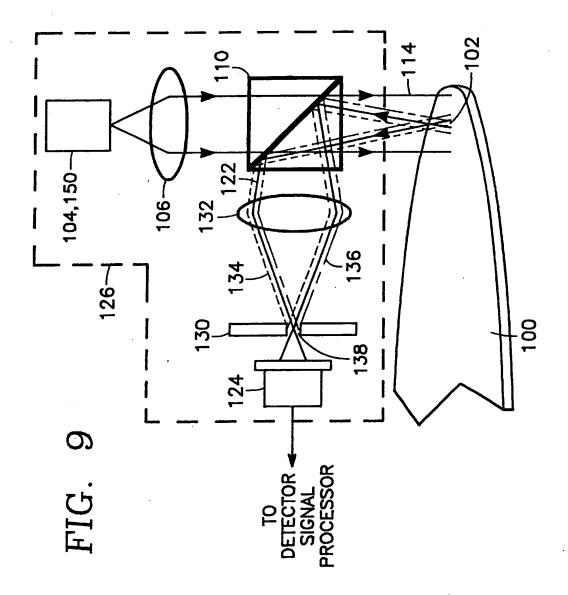
Sheet 8 of 19



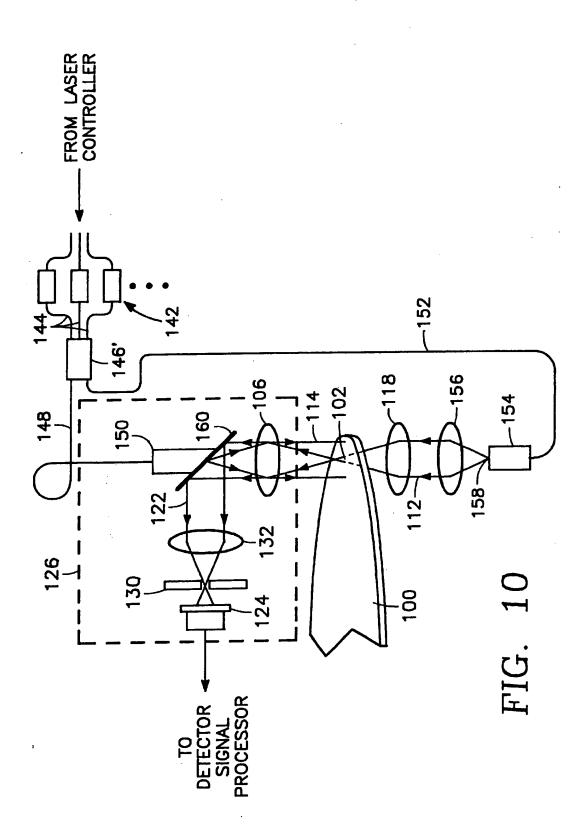
Sheet 9 of 19



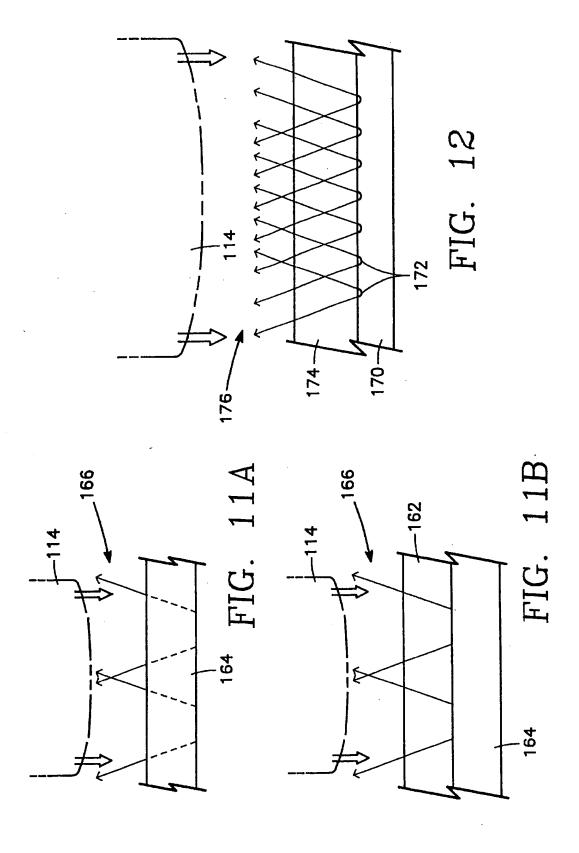
Sheet 10 of 19

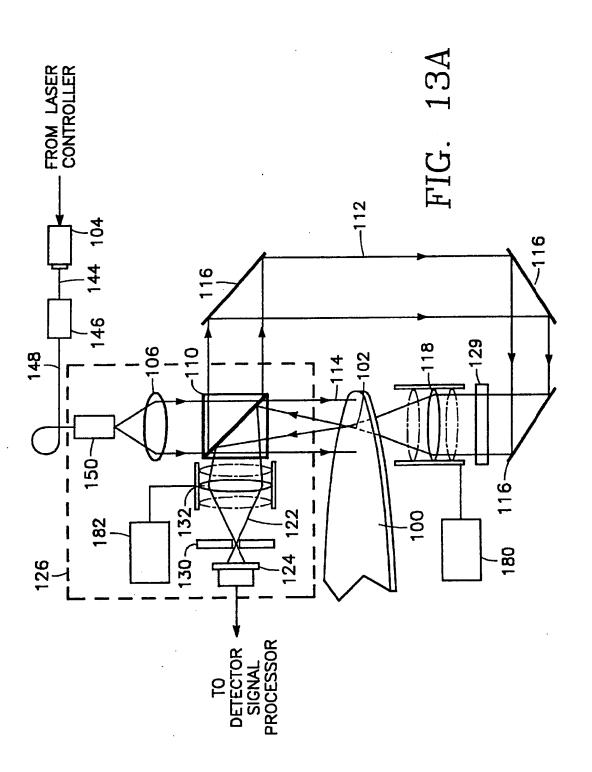


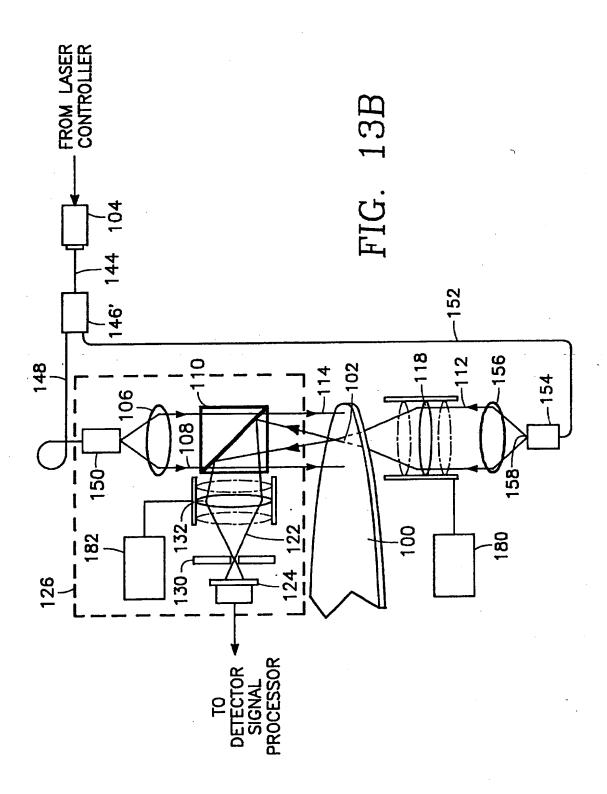
Sheet 11 of 19

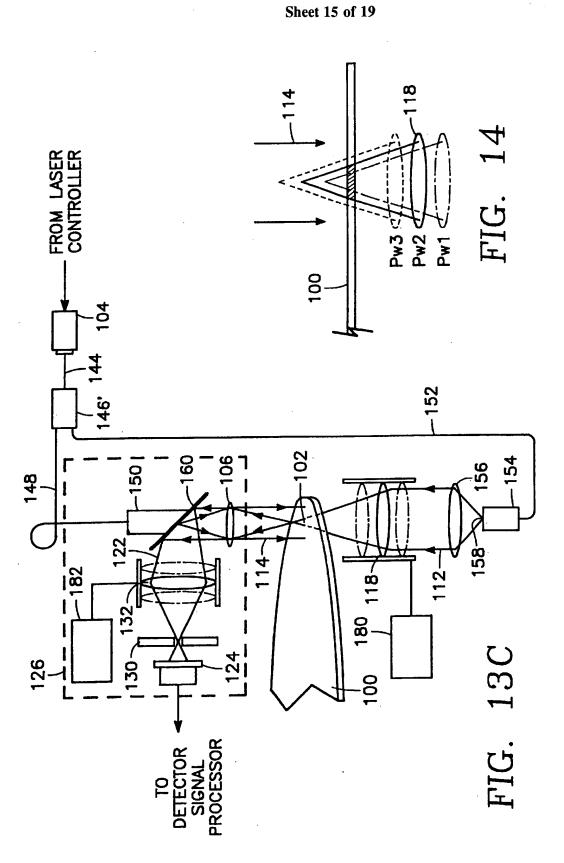


Sheet 12 of 19

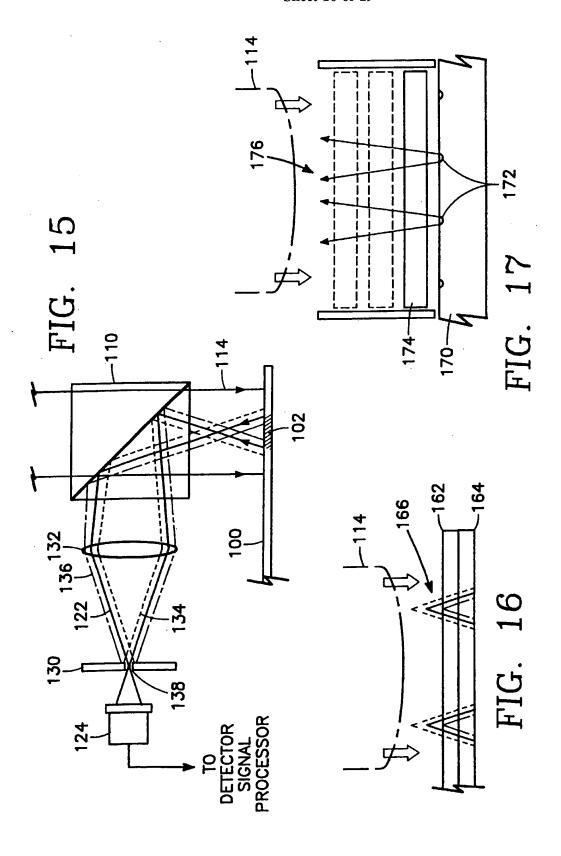








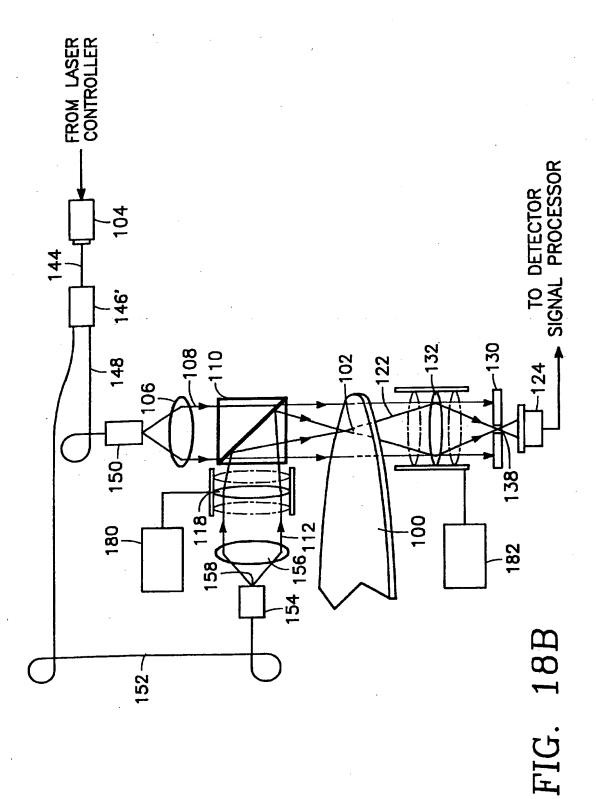
Sheet 16 of 19



FROM LASER CONTROLLER TO DETECTOR SIGNAL PROCESSOR 100 158 154

**Sheet 17 of 19** 

Sheet 18 of 19



Sheet 19 of 19

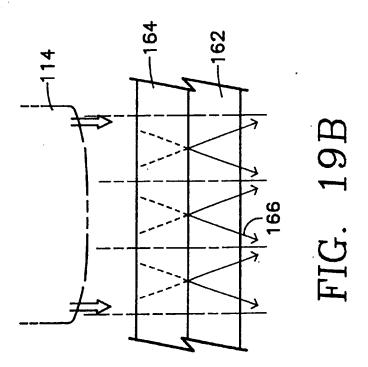


FIG. 19A